

CLAIMS

1. A thermoplastic elastomer composition obtained by mixing a rubber (B) in which a gel fraction of 30 wt% or more is uniformly dispersed into a polyamide-based polymer (A1) and/or polyester-based polymer (A2) and dynamically cross-linking the rubber (B).

2. The thermoplastic elastomer composition as set forth in claim 1, wherein said rubber (B) has cross-linkable groups.

3. The thermoplastic elastomer composition as set forth in claim 2, wherein said cross-linkable groups are functional groups able to react with a cross-linking agent and to cross-link that rubber (B) in the presence of that cross-linking agent.

4. The thermoplastic elastomer composition as set forth in claim 2 or 3, wherein said cross-linkable groups are at least one type selected from the group comprising halogen-containing groups, epoxy groups, and carboxyl groups.

5. The thermoplastic elastomer composition as set forth in claim 1, wherein said rubber (B) is at least one type selected from the group comprising an acryl rubber, nitrile copolymerized conjugated diene rubber, and polyether rubber.

6. A shaped product obtained by shaping a thermoplastic elastomer composition as set forth in any one of claims 1 to 5.